BANGALORE SOUTH CITY CORPORATION

Office of the Executive Engineer, Electrical Division, BSCC, 9th Main, 9th Cross,
Jayanagar 2nd Block, Bangalore 560011

No. EE/ELE/BSCC/QTN/01/2026-2027 Date: 03-06-2026

INVITATION FOR QUOTATION (Through GOK KPP Portal only)

1. The Executive Engineer, Electrical, Bengaluru South City Corporation, invites rates on behalf of the Commissioner, BSCC Bengaluru through e-procurement portal of the Government of Karnataka (viz., https://kppp.karnataka.gov.in). The Tenderers are advised to note the minimum qualification criteria specified in the conditions.
2. Details may be downloaded from the e-procurement KPP portal of the Government of Karnataka.
3. Other details can be seen in the e-portal.

Table.

Sl. No.	Description of Work	Unit	Qty.
1.	Supplying, installing and commissioning of Smart LED TV of Screen: 55 inch LED, Resolution: HD, Refresh Rate: 60 hertz, Connectivity: 2 HDMI ports, 1 USB Port, Sound : 20 Watts Output, Smart TV Features : Personal Computer, Screen Share, Music System, You Tube Enabled, Internet Compatible, Wifi per Day with Tripod Stand with necessary accessories.	Each	1
	Crematorium Items		
2.	Supply of Air Freshner cakes	Each	1
3.	Supply of Room Freshner	P/Ltrs	1
4.	Supply of Urinal cakes	Each	1
5.	Supply of HCL	P/Ltrs	1
6.	Supplying & fixing of Coil Holding Refractory Bricks suitable for vertical coil insertion system electrical crematorium furnace conforms to IS-2042. The bulk density of the brick will be max of 2.20gm/cm^2 and operating temperature of 650^0c to 850^0c and max temperature of 1300^0c.The size of the bricks- 115 x 115 x300mm including loading. Unloading and transportation to work site.	Each	1

7.	Supplying & fixing of Insulation Refractory STANDARD bricks suitable for crematorium furnace having the bulk density of max of 0.60gm/cm^2 and maximum working temperature of 1300^0c. the size of brick 75 x 115 x 225mm including loading and unloading to work site	Each	1
8.	Supplying & fixing of STD IS 8 Alumina Refractory bricks suitable for electrical crematorium furnace having maximum working temperature of 1300^0c.The size bricks – 75 x 115 x 225mm including loading, Unloading and transportation to work site.	Each	1
9.	Supplying & fixing of STD IS 6 Alumina Refractory bricks suitable for electrical crematorium furnace having maximum working temperature of 1300^0c.The size bricks – 75 x 115 x 225mm including loading, Unloading and transportation to work site.	Each	1
10.	Supplying & fixing IS 8 Alumina Refractory Side Arch Bricks suitable for electrical crematorium furnace having required mechanical strength and maximum working temperature of 1300^0c. The size bricks- 230 x 115 x 75/65mm including loading, unloading and transportation to work site.	Each	1
11.	Supplying & fixing of Refractory Slabs (MCL) suitable for electrical crematorium furnace having the required mechanical strength and chemical composition as per IS 2042 and IS-1528, max working temperature up to 1300^0C.The size of the bricks-115 x300 x 450mm including loading and unloading, transportation to work site.	Each	1
12.	Supplying & fixing Body Laying With 70% aluminiumMoulded RefractoryBricks (MCL) suitable for electrical crematorium furnace having the required mechanical strength and chemical composition as per IS-2042 and IS-1528 max working temperature up to 1300^0c. The bricks-150 x 300 x 600mm including loading, unloading and transportation to work site.	Each	1
13.	Supplying of refractory cement fine ACC-50 (25 kg/bag) for casting refractory bricks	Each Bag	1
14.	Supplying of refractory cement FIRECRETE super (25 kg/bag) for casting refractory bricks	Each Bag	1
15.	Supplying & fixing of Refractory cement white heat K ACC make for casting refractory bricks. 25 kgs bag	Each Bag	1
16.	Supplying of Acoustic Set Thermotex LiquidBlinder suitable for casting refractory bricks. 40 kgs bucket	Each Drum	1
17.	Supplying & fixing of FIBER blank kit 64 grade suitable for electrical crematorium furnace heat insulation- 7300 x 610 x 25mm	Each Box	1
18.	Supplying & fixing of FIBER blank kit 96 grade suitable for electrical crematorium furnace heat insulation- 7300 x 610 x 25mm	Each Box	1
19.	Supplying & fixing of FIBER blank kit 128 grade suitable for electrical crematorium furnace heat insulation- 7300 x 610 x 25mm	Each Box	1
20.	Supplying & fixing of SS stud of size 304 x 250 x 10mm with locking washer for door work	Nos	1
21.	Supplying & fixing of FIRE clay cement (40 kg/bag) for casting refractory bricks.	Each Bag	1

22.	Supplying & fixing of Refractory Slabs IS-8 high aluminium suitable for electrical crematorium furnace having the required mechanical strength and chemical composition as per IS 2042 and IS-1528, mx working temperature up to 1300^0c. The size of bricks-100 x 300 x 600mm including loading and unloading, transportation to work site.	Each	1
23.	Supplying & fixing of Refractory Slabs IS-8 high aluminium suitable for electrical crematorium furnace having the required mechanical strength and chemical composition as per IS 2042 and IS-1528, mx working temperature up to 1300^0c. The size of bricks-100 x 300 x 450mm including loading and unloading, transportation to work site.	Each	1
24.	Supplying & fixing of 3.5 KW Heating coils made out of 5.8mm thick APM wire, heating Zone should be 950mm length, End terminal rod SS 304 grade 10mm dia 550mm length suitable for vertical mounting system in electrical furnace including porcelain beeds, spacers supporting rods complete including loading, unloading and transportation to work site.	Each	1
25.	Supplying & fixing of Epoxy of Epoxy insulators (bus bar mounting)	Each	1
26.	Providing servicing, repairing and overhauling of existing body charging trolley complete.	Set	1
27.	Servicing & cleaning of Scrubber, Tank,Scrubber duct,Exhaust Blower, Exhaust Duct Furnace to Chimny and cleaning of chimny (6 monts once)	Set	1
28.	Furnace main door servicing include of bearing replacement 2 no's and door lifting chain replacement	Set	1
29.	Supply & erection of 1/2HP 3Phase 50Hz, 1440RPM flange mounting motor with gear output 10RPM with grounting frame, complete including loading, unloading and transportation to work site spare.	Set	1
30.	Supply & erection 2HP 3Phase, 50Hz, 1440 RPM induction flange mounted water pump for Scrubber, inlet 2 inch, outlet 1 ½ inch,	Nos	1
31.	Supply & erection of 1HP single phase 50Hz water pump (open well Submersibal pump set)	Nos	1
32.	Supply & erection of Smoke exhaust motor 7.5 Hp 3 phase, 50Hz,1500rpm, induction motor , with table lock pully 180 dia, 2 Nos grove, Make: ABB/Kriloskar/crompton Greaves or equalent.	Nos	1
33.	Supply & erection of SS310 pipe Thermocouple 19 mmOD & 700mm length, simplex	Nos	1
34.	Supply & erection of 2 wire Temperature controller range 0 to 1200°c of size 99 x 99MM,	Nos	1
35.	Providing door lifting mechanism set for manually operating made out by 2 bearings 30mm dia and 50mm dia bore shaft and 40 * 40*100mm shifting block with handle and mounting bracket.	Set	1
36.	Supply & erection of 22211CK bearing (for exhaust motor)	Nos	1
37.	Supply & erection of 311H sleeve (adapter)	Nos	1
38.	Supply & erection of B-58 belt	Nos	1
39.	Supply and replacement of Smoke exhaust motor fan shaft	Set	1

	fabricated out of SS310 dia 50mm x 780mm length with balancing impler 2nos key slot of 10 x 10mm with computer balancing impler-380mm dia,160mm width, 3mm sheet fabricated(SS304)		
40.	Supply and fixing of VERTICAL heating element suitable to operate on 220 volts 50Hz (4.5 KW capacity of heating element) element shall be made out of 8 SWG 25mm dia 6 mm pitch total length 3100 mm superior quality nichrome wire coil and shall be capped with fiberglass tube. New element shall be fixed in furnace heating slots using necessary labour consumable and terminated with end bolts etc complete.	Nos	1
41.	Supply and fixing of VERTICAL furnace coil holding bricks (240 X 300 X 80mm) made out of refractory material to with stand a temperature of 1000 C using required refractory cement and other binding material to form into required shape (as per BIS-8) complete	Nos	1
	High Mast Repair Items		
42.	Supplying & fixing of 12 Mtr Highmast accessories that include Winch Plate, 250 KG Winch, SS wire Rope 50 Mtr Length, Moulded Cable 4SqmmX3 Core 20 Mtr Length, D clamp Tumble,Crane charges, Labour charges for Data Rate. **With 0.5HP Motor**	Each	1
43.	Supplying & fixing of 12 Mtr Highmast accessories that include Winch Plate, 250 KG Winch, SS wire Rope 50 Mtr Length, Moulded Cable 4SqmmX3 Core 20 Mtr Length, D clamp Tumble,Crane charges, Labour charges for Data Rate**. Without Motor**	Each	1
44.	Supplying & fixing of 16 Mtr Highmast accessories that include Winch Plate, 350 KG Winch, SS wire Rope 65 Mtr Length, Moulded Cable 4SqmmX3 Core 30 Mtr Length, D clamp Tumble,Crane charges, Labour charges for Data Rate. **With 1 HP Motor**	Each	1
45.	Supplying & fixing of 16 Mtr Highmast accessories that include Winch Plate, 350 KG Winch, SS wire Rope 65 Mtr Length, Moulded Cable 4SqmmX3 Core 30 Mtr Length, D clamp Tumble,Crane charges, Labour charges for Data Rate **Without Motor**	Each	1
46.	Supplying & fixing of 20 Mtr Highmast accessories that include Winch Plate, 350 KG Winch, SS wire Rope 65 Mtr Length, Moulded Cable 4SqmmX3 Core 30 Mtr Length, D clamp Tumble,Crane charges, Labour charges for Data Rate **With 1 HP Motor**	Each	1
47.	Supplying & fixing of 20 Mtr Highmast accessories that include Winch Plate, 350 KG Winch, SS wire Rope 65 Mtr Length, Moulded Cable 4SqmmX3 Core 30 Mtr Length, D clamp Tumble,Crane charges, Labour charges for Data Rate **Without Motor**	Each	1
48.	Supplying & fixing of 30 Mtr Highmast accessories that include Winch Plate, 350 KG Winch, SS wire Rope 65 Mtr Length, Moulded Cable 4SqmmX3 Core 40 Mtr Length, D clamp Tumble, Crane charges, Labour charges for Data Rate. **With 1 HP Motor**	Each	1
49.	Supplying & fixing of 30 Mtr Highmast accessories that	Each	1

	include Winch Plate, 350 KG Winch, SS wire Rope 65 Mtr Length, Moulded Cable 4SqmmX3 Core 40 Mtr Length, D clamp Tumble, Crane charges, Labour charges for Data Rate. **Without Motor**		
	DG,CCMS,Poles and other connected accessories		
50.	Supplying, installing, testing and commissioning of Diesel Generator set with following specifications. Power rating as per standard reference condition as per-BS 5514/ISO 3046/ ISO 8528 & IS 1002/ISO 3046 Generator set specifications.160 KVA / 128 kw	Set	1
51.	Supply, Erection, testing and commissioning of AMF panel suitable for 160 kVA DG set. The panel is of cubical type base/floor mounting control panel with hinged doors, undrilled bottom gland plate, aluminium Bus Bar with the accommodation for .....A 4 pole contactor for alternatorwith thermal O/L relay,..... A 4 pole contactor for mains, HRC fuse for short circuit protection, Microprocessor based AMF module with supply failure timer, Restoration timer, 3 impulse automatic engine start/stop logic, Mains/generator voltage, ...capacity bypass switch and frequency sensing, PCC 1301controller with water emperature/Lube oil pressure/ engine speed, oltage/ampere/Frequency/ kVA, Running-hour count, No of starts, Fault indication, over / under speed, Fails to start, Low oilpleasure, High engine temperature, Under/over voltage, over current, Earth fault relay, with indications for Mains on, Load on Mains, Battery charger on Push buttons AMF module by pass Mode, Battery charger unit with inbuilt Auto/Manual and Flat/Boost facility. The complete set shall have sufficient safety and adhere to NEC, NBC 2016, IEC, CPWD specifications, PCB norms and KSGEI Acts and Rules. 160 KVA	Each	1
52.	Fabricating, supplying and erecting swaged tubular pole of hight 7.5 Mtr having three sections and providing two coats of red oxide paint and finished with two coats of enameled paint of approved quality and colour and M.S.Base plate of suitable size welded at the bottom of the pole (as per IS) and 40mm dia Gl / flexible PVC pipe of Mtr. Length fitted to the heavy gauge polycarbonate control box including 5way connector of size 167x125x82mm for 7.5M pole /200x160x98 mm for remaining length of pole with front opeaning cover, with locking arrangements and suitable capacity MCB /DP switch. The pole shall be erected n cement concrete work (1:2:4) including excavation and refilling of planting depth of the pole to the ground level and the coping CC shall be up to 0.6M above ground level as per IS 2713–7.I Erection of light duty pole on-foot path.a) 7.5 Mtr(4.5M Hb 114.3mm dia 4.05mm thick x 1.5M Hm 88.9mm dia 4.05mm thick x 1.5M Ht, 76.1mm dia 3.25mm thick) as per IS 410 SP 5 (Base plate of size 300x300x6mm).	Each	1
53.	Fabricating, supplying and erecting stepped / welded tubular pole of height 3.5 Mtr having three sections, and providing two coats of red oxide paint and finished with two	Each	1

	coats of enameled paint of approved quality and colour. and M. S. Base plate of size 150 mm X 150 mmX 6mm thick welded at the bottom of the pole. 32mm dia GI/flexible PVC pipe of 1 mtr length fitted to the existing Polycarbonate box. control box 1 No. of 4 way connector in case of cable looping. The pole shall be erected in cement concrete of (1:3:6) including excavation and refilling and (1;2;4) coping. 3.5Mtr (Top 0.5 Mtr. X 2" dia, Middle 1 mtr., X 2.5" dia, Bottom 2 mtr., X 3" dia)		
54.	Supply and Installation/ Fixing/ Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent PolycarbonateLid, shockproof, IP65 (WeatherProof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase/ Three Phase Energy Meter insuitable base plate and having a provision for Fuse/ MCB cut-out with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility. 250mmX250mmX214mm	Each	1
55.	Supplying and fixing of 4 No Flood light fixing GI ring type arm bracket. 42 mm OD, 2mm tickness pipe, 600 mm length, 50x5mm tickness plate for flood light fixing, 33 OD x 2mm tickness supporting pipes- 3 Nos, Header pipe 88.9 OD x 3 mm tickness x 250 mm length suiatable GI fastners.	Each	1
56.	Intelligent Light Monitoring System(ILMS) for Streetlights consisting of: Supply and erection of single phase smart streetlight control and monitoring system to remotely control and monitor using web or mobile application Remote lighting management operating on Master control unit (consists of Input Voltage 230 V AC+/- 10% Frequency: 50 Hz +/-5%, Input Current < 500mA, @230 V, Surge Protection 1Kv, On-Board Regulator for Digital Devices:5V DC +/= 5%, Microcontroller Operating Frequency: 240MHz, Built-in Real Time Clock, Built-in Li-Ion Battery for RTC: 3.6V/600mAH, RTC Operating Frequency :32.768KHz, RTC Back-up Time without Power :15 Days, Non-volatile Built-in Memory to store Data, Latch Relay: Single, Relay Coil Voltage : 12V DC) (MCU) : handles controlling data and other communication process. Communication Unit: GSM/GPRS Switching : Latch Relay Embedded Firmware: firmware to control, handle, process the data and communicate it wirelessly Enclosure: 18swg CRCA MS sheet enclosure weather proof IP 65	Each	1
57.	Application Software for ILMS and Android application for Smart phone. The Application is based on a robust algorithm which updates all the parameters mentioned at specified intervals where each ILMS Unit can be monitored separately. Each ILMS Unit can be controlled through the Application either manually or can be set to autonomous control based on Astronomical clock. Reports alerts when there is a discrepancy in Voltage Supply or	Each	1

	Load which can be set on standard practice and switches OFF the Unit till the discrepancy is nullified. When someone opens the door of the ILMS Unit stating the exact location of Unit. It give alert stating exact reason for the Fault which could be Over Voltage, Over Current or Door Alarm		
58.	Supplying and Installation of Intelligent single phase Centralised Control and monitoring system for Street lights, the CCMS unit should be capable of switching ON & OFF the lights of a particular switching or networked switching points from Central Control system automatically throughout the year on basis of sunrise & sunset time depending on the geographical location of the switching point. The CCMS communication Unit should be a GPRS or GSM (with IMEI number)and Single phase with remotely control and monitor using web or mobile application remote lighting management operating on master control unit consists of Input Voltage	Each	1
	230/440 Volts with tolerance +/-10%, Frequency 50Hz +/-5%, Input Current<500ma, Surge protection device 1Kv on board regulator for digital devices 5V DC +/-5%, Microcontroller Operating frequency 240MHz, built in real time clock, Built in Li-Iron phosphate Battery for RTC: 3.6V/600mAH, RTC Operating Frequency:32.76Khz, RTC Back up time without power 15 days, Non-volatile built in memory to store data, Latch relay:single phase with coil voltage:12V DC. The MCU should be controlling data and other communication process with GPRS/GSM. The unit with built in Energy Meter and Control Card called ILMS microcontroller base card (Interface Card) should be interfaced with the Energy Meter with communication port to send the electrical parameters like Current, Voltage,PF, Frequency, KVA, KVAH,KW,KWH along with Date & time to the cloud server through cellular interface and same should be stored in server in a report format corresponding to each unit. The electrical parameters should be sent at an interval of 15 minutes during the Load ON cycle & OFF cycle or round the clock. The Load is Lighting load of LED Street Lights and can be in Single phase and load switching shall be by Latch Relay and maxmium Current capacity 63 Amps.The Unit with capacity for self protection from short circuit, over voltage and anti-theft alert. The Unit should have battery backup of atleast 12hours. Enclosure 18SWG CRCA MS sheet with weather proof IP65.		
59.	Supplying and Installation of Intelligent three phase Centralised Control and monitoring system for Street lights, the CCMS unit should be capable of switching ON & OFF the lights of a particular switching or networked switching points from Central Control system automatically throughout the year on basis of sunrise & sunset time depending on the geographical location of the switching point. The CCMS communication Unit should be a GPRS or GSM (with IMEI number)and Three phase with remotely control and monitor using web or mobile application remote lighting management operating on master control unit consists of Input Voltage 230/440 Volts with tolerance +/-10%, Frequency 50Hz +/-5%, Input Current<500ma, Surge protection device 1Kv on board regulator for digital devices 5V DC +/-5%, Microcontroller Operating frequency 240MHz, built in real time clock, Built in Li-Iron phosphate Battery for RTC: 3.6V/600mAH, RTC Operating Frequency:32.76Khz, RTC Back up time without power 15 days, Non-volatile built in memory to store data, Latch relay: three phase with coil voltage:12V DC. The MCU should be controlling data and other communication process with GPRS/GSM. The unit with built in Energy Meter and Control Card called ILMS microcontroller base card (Interface Card) should be interfaced with the Energy Meter with communication port to send the electrical parameters like Current, Voltage,PF, Frequency, KVA, KVAH,KW,KWH along with Date & time to the cloud server through cellular interface and same should be		

	stored in server in a report format corresponding to each unit. The electrical parameters should be sent at an interval of 15 minutes during the Load ON cycle & OFF cycle or round the clock. The Load is Lighting load of LED Street Lights and can be three phase and load switching shall be by Latch Relay and maxmium Current capacity 63-100 Amps.The Unit with capacity for self protection from short circuit, over voltage and anti-theft alert. The Unit should have battery backup of atleast 12hours. Enclosure 18SWG CRCA MS sheet with weather proof IP65		
60.	Supply and Installation of Electronic Timer for streetlights consisting of Microcontroller based electronic timer with RTC, 2X16 LCD wit back light, 5 Tactile Keys	Each	1
61.	Remote control and monitoring of individual streetlight using LoRa communication technology: A LoRa-based street lighting system utilizes LoRa (Long Range) communication technology to create a low-power, wide-area network (LPWAN) for the remote control and monitoring of streetlights. Each streetlight node is equipped with a microcontroller, a LoRa transceiver, and sensors such as LDRs or PIR for ambient light detection and motion sensing. These nodes communicate wirelessly with a central LoRa gateway, which connects to a cloud server or local control center via Wi-Fi, Ethernet, or cellular networks. The system allows scheduled ON/OFF control and fault detection (e.g., lamp failure, power issues). This architecture is highly scalable, cost-effective, and ideal for deployment in smart cities and remote areas where traditional communication infrastructure is limited.	Each	1
	AC/UPS Maintence work		
62.	Servicing & maintaining of **3 KVA UPS system with battery** for the Period of 1 year includes (i) inspection, diagnosis, component replacement, testing and validation of functional UPS units. (ii) All defective components to be replaced with standard rated ones.(iii) Replacement of faulty components such as Internal power boards, Charging circuits, Switches and connectors, Display panels. (iv) Rewiring or soldering work if needed for internal circuit restoration. (v) Cleaning and servicing of internal parts to remove dust and corrosion.(vii) Battery testing ensuring compatibility with the UPS rating.(vii) Load testing after repairs to ensure performance and reliability. (viii) Final verification of all repaired units before reinstallation or return to service. (ix) Repairs should maintain the integrity and safety of the UPS system.	Each	1
63.	Servicing & maintaining of **5 KVA UPS system with battery** for the Period of 1 year includes (i) inspection, diagnosis, component replacement, testing and validation of functional UPS units. (ii) All defective components to be replaced with standard rated ones.(iii) Replacement of faulty components such as Internal power boards, Charging circuits, Switches and connectors, Display panels. (iv) Rewiring or soldering work if needed for internal circuit restoration. (v) Cleaning and servicing of internal parts to remove dust and corrosion.(vii) Battery testing ensuring compatibility with the UPS rating.(vii) Load testing after repairs to ensure performance and reliability. (viii) Final verification of all repaired units before reinstallation or return to service. (ix) Repairs should maintain the integrity and safety of the UPS system.	Each	1

64.	Servicing & maintaining of **10 KVA UPS system with battery** for the Period of 1 year includes (i) inspection, diagnosis, component replacement, testing and validation of functional UPS units. (ii) All defective components to be replaced with standard rated ones.(iii) Replacement of faulty components such as Internal power boards, Charging circuits, Switches and connectors, Display panels. (iv) Rewiring or soldering work if needed for internal circuit restoration. (v) Cleaning and servicing of internal parts to remove dust and corrosion.(vii) Battery testing ensuring compatibility with the UPS rating.(vii) Load testing after repairs to ensure performance and reliability. (viii) Final verification of all repaired units before reinstallation or return to service. (ix) Repairs should maintain the integrity and safety of the UPS system.	Each	1
65.	Hire Charges for servicing & maintaining of **2 Ton Split type Air Conditioner includes:** Fillling of Gas, Checking of electrical wiring connection for tightness. • Straighten up to normal position coil fins using comp. • Inspect compressor motors for proper operation. • Lubricate shafts bearing and motors. • Inspect fan for bent blade and correct as necessary.• Clean coils with cleaning detergents. • Inspect pipes & valves for leak & poorer insulation frighten connection as necessary.• Check refrigerant pressure & charge additional refrigerants if and as necessary.• Remove debris from air screen & clean area around the unit.• Check unit for proper operation noise & vibration.• Clean air & carbon filters. • Lubricate fan motors & bearings.• Check belts for excessive wears and change if necessary. • Clean fan motors for proper operation. • Clean coil with cleaning detergent. • Check power & other control units & systems, correct defectives if any.• Check & calibrate thermostat. • Test capacitors. • Start unit & check for proper operation.	Each	1
66.	Hire Charges for servicing & maintaining of **3 Ton Cassette type Air Conditioner includes:** Fillling of Gas, Checking of electrical wiring connection for tightness. • Straighten up to normal position coil fins using comp. • Inspect compressor motors for proper operation. • Lubricate shafts bearing and motors. • Inspect fan for bent blade and correct as necessary.• Clean coils with cleaning detergents. • Inspect pipes & valves for leak & poorer insulation frighten connection as necessary.• Check refrigerant pressure & charge additional refrigerants if and as necessary.• Remove debris from air screen & clean area around the unit.• Check unit for proper operation noise & vibration.• Clean air & carbon filters. • Lubricate fan motors & bearings.• Check belts for excessive wears and change if necessary. • Clean fan motors for proper operation. • Clean coil with cleaning detergent. • Check power & other control units & systems, correct defectives if any.• Check & calibrate thermostat. • Test capacitors. • Start unit & check for proper operation.	Each	1
	DG Maintenance		
67.	AMC Charges for 63 to 100 KVA DG Set including a. Draining of Lubricating Oil sump, Clean Sump, Strainer, and Filter Gauge. b. Renewal of Lubricating Oil Filter Element. c. Refilling the sump with new Oil and Prime the Lubricating Oil system.d. Check and adjust Fan Belt Tension.	Per Annum	1

	e. Checking and Adjustment of Tappet Clearance. f. Checking and tightening Engine breather cap Screws. g. Cleaning of Air Filter. h. Checking the Static of gauges. i. Inspection the Engine for loose external Nuts, Bolts, Screws. Unions. Guards etc. and tighten if necessary. j. Checking of Oil Leakage, coolant leakage and take remedial action. k. Cleaning of Diesel Filter of replacing the same if necessary and Prime the FuelPipeline		
68.	AMC Charges for 125 to 160 KVA DG Set including a. Draining of Lubricating Oil sump, Clean Sump, Strainer, and Filter Gauge. b. Renewal of Lubricating Oil Filter Element. c. Refilling the sump with new Oil and Prime the Lubricating Oil system.d. Check and adjust Fan Belt Tension. e. Checking and Adjustment of Tappet Clearance. f. Checking and tightening Engine breather cap Screws. g. Cleaning of Air Filter. h. Checking the Static of gauges. i. Inspection the Engine for loose external Nuts, Bolts, Screws. Unions. Guards etc. and tighten if necessary. j. Checking of Oil Leakage, coolant leakage and take remedial action. k. Cleaning of Diesel Filter of replacing the same if necessary and Prime the Fuel Pipeline	Per Annum	1
69.	AMC Charges for 180 to 200 KVA DG Set including a. Draining of Lubricating Oil sump, Clean Sump, Strainer, and Filter Gauge. b. Renewal of Lubricating Oil Filter Element. c. Refilling the sump with new Oil and Prime the Lubricating Oil system.d. Check and adjust Fan Belt Tension. e. Checking and Adjustment of Tappet Clearance. f. Checking and tightening Engine breather cap Screws. g. Cleaning of Air Filter. h. Checking the Static of gauges. i. Inspection the Engine for loose external Nuts, Bolts, Screws. Unions. Guards etc. and tighten if necessary. j. Checking of Oil Leakage, coolant leakage and take remedial action. k. Cleaning of Diesel Filter of replacing the same if necessary and Prime the Fuel Pipeline	Per Annum	1
	Pole Releasing and Refixing		
70.	Releasing and Refixing of tubular/ octagonal/conical poles of height 5 Mtr to 10 Mtr Height. Including labour, Crane and transportation charges. (Excluding Foundation work)	Each	1
71.	Releasing and Refixing of 12/16/20 Mtr Polygon Highmast pole includes mechanical accessories and lighting arrestor,labour charges, hiring of Crane and transportation charges. (Excluding Foundation work)	Each	1
72.	Releasing and Refixing of 30 Mtr Polygon Highmast pole includes mechanical accessories and lighting arrestor,labour charges, hiring of Crane and transportation charges. (Excluding Foundation work)	Each	1

Calendar of Events

1. Quotation documents may be downloaded from the KPP portal from **06-06-2026.**
2. Quotation Clarification at the Office of the **Executive Engineer Electrical, BSCC** Before **: 09.06.2026 at 04.00 P.M**.
3. Last Date & Time for receipt of tenders is: **17-06-2026 up to 4.00 P.M**.

4. Quotation opening date : **18-06-2026 at 4.30 PM**.

Sd/-

Executive Engineer

Electrical,
BSCC

Copy to :

1. Chief Engineer (Zone-1/2) for kind information.
2. Notice Board/ Office Copy.

Executive Engineer

Electrical BSCC